

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070100191".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 13:22
S2	56	("2361623"   "2518583"   "2584391"   "2632692"   "2809981"   "2954281"   "20020098136"   "0262692"   "3208833"   "3685971"   "3855330"   "4223843"   "4705621"   "4741885"   "4971771"   "4994239"   "5043500"   "5430219"   "5439859"   "5935489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 14:16
S3	28	("2798030"   "2898290"   "3119632"   "3163449"   "3433733"   "3466021"   "3632304"   "3848811"   "3867103"   "3912460"   "3974091"   "4035153").PN. OR ("4223843").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:22

S4	39	("2608474"   "3466021"   "3647714"   "3680349"   "3890111"   "3927479"   "3974091"   "4051069"   "4223843"   "4322384").PN. OR ("4443551").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 14:29
S5	359	422/239.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 14:42
S6	539	422/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 14:44
S7	147	S6 and (circular or toroidal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 14:45
S8	25	("2104858"   "2632692"   "2747973"   "3235344"   "3498755"   "3541000"   "3592613"   "3723072"   "3787189"   "3977834"   "4235847").PN. OR ("4350665").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 15:21
S9	2	"4865820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:01
S10	19311	gas near (distributor or manifold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:16
S11	9532	(circular or toroid\$3) near (pip\$4 or manifold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:18
S12	135	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:18
S13	36	S12 and (reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:18
S14	404	catalyst near ((direct contact) or imping\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:26

S15	26	S14 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:26
S16	0	S14 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:26
S17	2	"20020098136".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:30
S18	86	S5 and (circular or toroidal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:31
S19	0	circular gas distributor pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:37
S20	0	circular near (gas distributor pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:37
S21	3	gas same (circular near (distributor pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:38
S22	2	"4741885".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:47
S23	5	"2361623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:47
S24	0	EP-0473870-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:48
S25	2	EP-473870-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 16:48
S26	50	("0433871"   "2102152"   "2195227"   "2493017"   "2559979"   "2630461"   "2656254"   "2700598"   "2701011"   "2790838"   "2827112"   "2843592"   "3473323"   "3809524"   "3871838"   "3881857"   "3914089"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 16:56

		"3927998"   "4136015"   "4166834"   "4409196"   "4477262"   "4522894").PN. OR ("4865820").URPN.				
S27	359	422/239.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:30
S28	1	S27 and "I6"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:30
S29	539	422/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:30
S30	13	S27 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:30
S31	2	(S27 or S29) and (central near (feed near (pipe or duct)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:32
S32	9	("4181701"   "4372920"   "4405562"   "4755362").PN. OR ("4946657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 12:33
S33	49	("2475855"   "2646391"   "2887365"   "3932139"   "4152407"   "4205044"   "4277444").PN. OR ("4372920").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 12:48
S34	10	((JOHANNES) near2 (KOWOLL)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/18 16:05
S35	8	((MAX) near2 (HEI NRI TZ-ADRIAN)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/18 16:05
S36	3	((LOTHAR) near2 (SEMPAU)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/11/18 16:05

**EAST Search History (Interference)**

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**11/ 18/ 2010 4:13:10 PM****C:\ Documents and Settings\ betherton\ My Documents\ EAST\ Workspaces\ 10583572.wsp**